



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: SCHNEIDER et al.

Attorney Docket No.: REALP001

Application No.: 09/259,179

Examiner: INGBERG, Todd D.

Filed: February 26, 1999.

Group: 2124

Title: REAL-TIME CONTROL SYSTEM  
DEVELOPMENT TOOL

#8/a  
S. Coffin  
H-2602

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as First Class Mail to: Box Non-Fee Amendment, Commissioner for Patents, Washington, D.C. 20231 on November 15, 2002.

Signed: Sue Funchess  
Sue Funchess

AMENDMENT A

Box Non-Fee Amendment  
Commissioner for Patents  
Washington, D.C. 20231

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Technology Center 2100

Dear Sir:

In response to the Office communication dated August 15, 2002, please amend the above-identified patent application as follows:

In the Specification:

Please amend the title located on page 1, line 1, and on page 66, line 1, as follows:

[a] "[REAL-TIME CONTROL SYSTEM DEVELOPMENT TOOL] METHOD FOR BUILDING A REAL-TIME CONTROL SYSTEM WITH MODE AND LOGICAL RATE".

Please amend the abstract located on page 66, lines 4-24, as follows:

A2 A development tool combines advantages of a simulation tool with an object-oriented modeling tool, including a real-time mathematical matrix library and an object model. The tool is applicable to any intelligent control system. A composite object group (COG) contains both sampled-data and event-driven capabilities. [COGs merge procedural and object-oriented programming, and provide explicit, graphical integration of both types of processing and are fully hierarchical. A control system is built up of object-oriented components, including these types: atomic, interface, data flow and state transition. A finite state machine (FSM) component

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